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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/049,749

Applicant

Michael Charles SHEPPARD and

Thomas Harvey ZIMMERMAN

Filed

26 June 2002

Int'l Filing Date

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Title

DOWNHOLE SENSING APPARATUS WITH SEPARABLE

ELEMENTS

Customer No.:

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TC/A.U.

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Examiner

Fayyaz, N.S.

Confirmation No.:

5993

Docket No

57.0320 US PCT

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Hon. Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Lorraine Ronnlund

May 2, 2005

Date

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Honorable Commissioner of Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-Compliant Amendment mailed April 15, 2005 for which a response is due on or before May 15, 2005, please enter the following Amendments to the claims beginning on page 2.